

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 23433

First Inventor Linghsiao WANG

Title Class-Based Rate Control Using a Multi-Threshold Leaky Bucket

Express Mail Label No. EV 325934815 US

**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents.

- |    |  |   |     |   |                                |
|----|--|---|-----|---|--------------------------------|
| 1. | <input checked="" type="checkbox"/>        | Fee Transmittal Form (e.g. PTO/SB/17)<br><i>(Submit an original and a duplicate for fee processing)</i>   | 8.  | Nucleotide and/or Amino Acid Sequence Submission<br><i>(if applicable, all necessary)</i>                 |                                |
| 2. |  | Applicant claims small entity status.<br>See 37 CFR 1.27.   | a.  | <input type="checkbox"/> Computer Readable Form (CFR)   |                                |
| 3. | <input checked="" type="checkbox"/>        | Specification <i>[Total Pages 20]</i>   | b.  | Specification Sequence Listing on:  |                                |
| 4. | <input checked="" type="checkbox"/>        | Drawing(s) (35 USC 113) <i>[Total Pages 3]</i>  | i.  | <input type="checkbox"/> CD-ROM or CD-R (2 copies); or  |                                |
| 5. | Oath or Declaration <i>[Total Pages 0]</i> |   |     | ii.   | <input type="checkbox"/> paper |
| a. | <input type="checkbox"/>                   | Newly executed (original or copy)   | c.  | Statements verifying identity of above copies   |                                |
| b. | <input type="checkbox"/>                   | Copy from a prior application (37 CFR 1.63(d))<br><i>(for continuation/divisional with Box 18 completed)</i>  |     |   |                                |
| i. | <input type="checkbox"/>                   | <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). |     |   |                                |
| 6. | <input checked="" type="checkbox"/>        | Application Data Sheet. See 37 CFR 1.76   | 9.  | Assignment Papers (cover sheet & document(s))   |                                |
| 7. |  | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)   | 10. | 37 CFR 3.73(b) Statement<br><i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney |                                |

**ACCOMPANYING APPLICATION PARTS**

- |     |                                     |  |
|-----|-------------------------------------|--|
| 11. |                                     | English Translation Document <i>(if applicable)</i>  |
| 12. |                                     | Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations                       |
| 13. |                                     | Preliminary Amendment  |
| 14. | <input checked="" type="checkbox"/> | Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i>   |
| 15. |                                     | Certified Copy of Priority Document(s)<br><i>(If foreign priority is claimed)</i>                                      |
| 16. |                                     | Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).<br>Applicant must attach form PTO/SB/35 or its equivalent. |
| 17. |                                     | Other:   |

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner:

Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted applications parts.

**18. CORRESPONDENCE ADDRESS**

Customer No. 24932

Name Lawrence E. Laubscher, Jr.

Address 1160 Spa Road, Suite 2B

City/State Annapolis, MD 21403 Telephone 410/280-6608 Fax 410/280-6758

Name (Print/Type)	Lawrence E. Laubscher, Jr.	Registration No. 28,233
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Signature		Date December 5, 2003
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17548 U.S.PTO  
10/29/04



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# FEE TRANSMITTAL

## for FY 2004

Effective 10/10/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)**

982

**Complete If Known**

Application Number	
Filing Date	December 5, 2003
First Named Inventor	Linghsiao WANG
Examiner Name	
Group Art Unit	
Attorney Docket No.	23433

**METHOD OF PAYMENT (check all that apply)**

<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
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Deposit Account:

Deposit Account Number 50-1936

Deposit Account Name Law Office of Lawrence E. Laubscher, Jr.

**The Director is authorized to: (check all that apply)**

- Charge fee(s) indicated below       Credit any overpayments
- Charge any additional fees(s) during the pendency of this application
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE****Large Entity**    **Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$)</b>		<b>770</b>	

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Extra Claims	Fee from below	Fee Paid
Total Claims	27	-20** =	7	X 18 = 126
Independent Claims	4	- 3** =	1	X 86 = 86
		Multiple Dependent		=

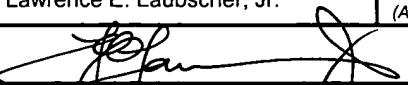
Large Entity	Small Entity
Fee Code	Fee (\$)
1202	18
1201	86
1203	290
1204	86
1205	18
<b>SUBTOTAL (2)</b>	
<b>(\$)</b>	
<b>212</b>	

\*or number previously paid, if greater. For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	2053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	420	2252	210
1253	950	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1401	330	2401	165
1402	330	2402	165
1403	290	2403	145
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	665
1502	480	2502	240
1503	640	2503	320
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	770	2809	385
1810	770	2810	385
1801	770	2801	385
1802	900	1802	900
Other Fee (specify)		<b>SUBTOTAL (3)</b>	
*Reduced by Basic Filing Fee Paid		<b>(\$)</b>	

**SUBMITTED BY**

Name (Print/Type)	Lawrence E. Laubscher, Jr.	Registration No (Attorney/Agent)	28,233	Telephone	410-280-6608
Signature				Date	December 5, 2003

WARNING! Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.